





MANUFACTURE OF LITHIUM SILICATE**Veröffentlichungsnummer** JP61077621 (A)**Veröffentlichungsdatum:** 1986-04-21**Erfinder:** ARUFURETSUDO JIIN PIEERU FURIP; POURASU
HENRIKASU FUIROMENA DE; REIMONDO Y OSEFU
AREKISU REKOTS**Anmelder:** ETUD DE RENERUGII NIYUUKUREELE**Klassifikation:****- Internationale:** **C01B33/32; C04B35/16; C01B33/00; C04B35/16;**
(IPC1-7): C01B33/32**- Europäische:** C01B33/32; C04B35/16**Anmeldenummer:** JP19850205163 19850917**Prioritätsnummer(n):** BE19842060505 19840921**Auch veröffentlicht als** EP0175423 (A1)
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Keine Zusammenfassung verfügbar für JP 61077621 (A)

Zusammenfassung der korrespondierenden Patentschrift **EP 0175423 (A1)**

1. Process for the preparation of lithium silicate according to which lithium carbonate and silica are intimately mixed and this mixture is then subjected to a heat treatment, characterized in the mixture is subjected to a precalcination heat treatment at a temperature of between 410 and 440°C so as to form in the mixture at least 25 % by weight of a hexagonal phase consisting of lithium, silicon and oxygen, the crystal parameters of which are : $a = 3.06 \text{ \AA}$ and $c = 4.97 \text{ \AA}$.

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